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Acanthocystis horrida Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 400, 1940 on wood.—Krakatao, Dutch East Indies.

— **spiculifera** (Berk.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 401, 1940. (Syn. *Pleurotus spiculifer* Berk.).

— **testudo** (Berk.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 402, 1940. (Syn. *Pleurotus testudo* Berk.).

Acanthonitschkea coloradensis Cash & Davidson in *Mycologia*, xxxii, p. 728, 1940 on *Abies lasiocarpa*.—Colorado, U.S.A.

***Actinomyces ipomoea** Person & Martin in *Phytopathology*, xxx, p. 923, 1940 on *Ipomoea batatas*.—Louisiana, U.S.A.

Aecidium brideliae-micranthae Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 48, 1941 on *Bridelia micrantha*.—Sierra Leone.

— **cynanchi** Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 48, 1941 on *Cynanchum mannii*.—Sierra Leone.

— **leonense** Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 48, 1941 on *Dioscorea*.—Sierra Leone.

— **rubromaculans** West in *Mycologia*, xxxiii, p. 42, 1941 on *Viburnum obovatum*.—Florida, U.S.A.

Agaricus zeylanicus (Petch) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 408, 1940. (Syn. *Psalliota zeylanica* Petch).

Alternaria japonica Yoshii in *J. Plant Prot.*, xxviii, p. 17, 1941 on *Brassica* and *Raphanus sativus*.—Japan.

Amanita virginiana (Murrill) Sumstine in *Mycologia*, xxxiii, p. 17, 1941. (Syn. *Venenarius virginianus* Murrill).

Aplospora ionicerae Tranzschel in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1938, Ser. II (Pl. Crypt.), p. 340, 1940 on *Lonicera maximowiczii* and *L. coerulea*.—U.S.S.R.

Ascochyta lentis Vassiljevsky in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1938, Ser. II (Pl. Crypt.), p. 358, 1940 on *Lens esculenta*.—U.S.S.R.

— **onobrychidis** V. Bondarzeva-Monte-verde in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1938, Ser. II (Pl. Crypt.),

p. 374, 1940 on *Onobrychis sativa*.—U.S.S.R.

***Ascochyta pentstemoni** Jenkins in *Phytopathology*, xxxi, p. 195, 1941 on *Pentstemon spectabilis*.—California, U.S.A.

***Asteroides splenicus**[-] **jovis** Carpano in *Riv. mil. Med. vet.*, iii, p. 13, 1940 in a lamb [*Ovis aries*].—Albania.

Boletinus flavoluteus Snell in *Mycologia*, xxxiii, p. 34, 1941.—New York, U.S.A.

— **ochraceoseus** Snell in *Mycologia*, xxxiii, p. 35, 1941.—Idaho, U.S.A.

— **punctatipes** Snell in *Mycologia*, xxxiii, p. 36, 1941.—Washington State, U.S.A.

Boletus frustosus Snell & Dick in *Mycologia*, xxxiii, p. 33, 1941.—California, U.S.A.

— **glutinosipes** Snell & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 326, 1940.—Tennessee, U.S.A.

— **longicurvipes** Snell & A. H. Smith in *J. Elisha Mitchell sci. Soc.*, lvi, p. 325, 1940.—Tennessee, U.S.A.

— **plumbeoviolaceus** Snell & Dick in *Mycologia*, xxxiii, p. 32, 1941.—Rhode Island and New York to Tennessee, U.S.A.

— **rubropictus** Snell & A. H. Smith in *J. Elisha Mitchell sci. Soc.*, lvi, p. 327, 1940.—Tennessee, U.S.A.

— **tennesseensis** Snell & A. H. Smith in *J. Elisha Mitchell sci. Soc.*, lvi, p. 327, 1940.—Tennessee, U.S.A.

Calathinus semisupinus (Berk. & Br.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 404, 1940. (Syn. *Pleurotus semisupinus* Berk. & Br.).

Candida pulcherrima (Lindner) Windisch in *Arch. Mikrobiol.*, xi, p. 387, 1940. (Syn. *Torulopsis pulcherrima* (Lindner) Sacc.).

CARPENTERELLA Tehon & Harris in *Mycologia*, xxxiii, p. 127, 1941.—Chytridiales.

— **molinea** Tehon & Harris in *Mycologia*, xxxiii, p. 128, 1941 on *Ulmus americana*.—Wisconsin, U.S.A.

Catenularia angulospora (Linder) Mason in *Annotated Acct of Fungi rec'd*

- I.M.I.*, List II, Fasc. 3, p. 121, 1941. (Syn. *Haplochalara angulospora* Linder).
- *cuneiformis* (Richon) Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 121, 1941. (Syn. *Psilonia cuneiformis* Richon).
- Cenangium atropurpureum** Cash & Davidson in *Mycologia*, xxxii, p. 734, 1940 on *Pinus*.—Maryland, U.S.A.
- ***Cephalosporium cinnamomeum** Linn in *Phytopathology*, xxx, p. 972, 1940 on *Nephthytis afzelii* and *Syngonium podophyllum* var. *albolineatum*.—New York State, U.S.A.
- Ceracea canadensis** Jackson & Martin in *Mycologia*, xxxii, p. 693, 1940 on coniferous wood.—Ontario, Canada.
- Claudopus stipitatus** A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 303, 1940 on wood.—North Carolina, U.S.A.
- Clavaria fastidiosa** Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 213, 1941 on old bark.—Japan.
- *flava* Schaeff. ex Fr. f. *subtilis* (Coker) Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 245, 1941. (Syn. *Clavaria flava* var. *subtilis* Coker).
- *fusiformis* Sow. ex Fr. f. *aurantiaca* Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 215, 1941.—Japan.
- *kisoensis* Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 246, 1941.—Japan.
- *rubrofiliformis* Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 250, 1941.—Japan.
- *splendidula* Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 217, 1941.—Japan.
- *subtilissima* Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 213, 1941.—Japan.
- *trigonosperma* Imai in *Trans. Sapporo nat. Hist. Soc.*, xvi, p. 250, 1941.—Japan.
- Colletotrichum canavaliae** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 414, 1940 on *Canavalia maritima*.—Verlaten Eiland, Dutch East Indies.
- Collybia cystidiosa** A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 305, 1940 on soil.—North Carolina, U.S.A.
- *flaccida* A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 306, 1940 on wood.—Tennessee, U.S.A.
- *hymenoccephala* A. H. Smith in *Pap. Mich. Acad. Sci.*, xxvi (1940), p. 61, 1941.—Michigan, U.S.A.
- *olivaceobrunnea* A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 309, 1940 on wood.—Michigan, U.S.A.
- *olympiana* A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 13, 1941 on a decayed fleshy fungus.—Washington State, U.S.A.
- CORDYCEPIOIDEUS** Stiffler in *Mycologia*, xxxiii, p. 83, 1941.—Hypocreales.
- **bisporus** Stiffler in *Mycologia*, xxxiii, p. 85, 1941 on *Macrotermes natalensis*.—Tanganyika.
- Dasyscypha acanthonitschkeae** Cash & Davidson in *Mycologia*, xxxii, p. 730, 1940 on *Acanthonitschkea coloradensis*.—Colorado, U.S.A.
- Dermatea hamamelidis** (Peck) Groves in *Mycologia*, xxxii, p. 743, 1940. (Syn. *Patellaria hamamelidis* Peck).
- **viburni** Groves in *Mycologia*, xxxii, p. 745, 1940 on *Viburnum*.—Ontario, Canada.
- Dictyocephalos attenuatus** (Peck) Long & Plunkett in *Mycologia*, xxxii, p. 697, 1940. (Syn. *Battarrea attenuata* Peck).
- Discula caricis** E. A. Ellis in *Trans. Norfolk Norw. Nat. Soc.*, xv, p. 209, 1941 on dying culms of *Carex* containing sclerotia of *Sclerotinia duriaeana* (Tul.) Quéf.—Norfolk, England.
- Flammula insularis** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 408, 1940 on wood.—Verlaten Eiland, Dutch East Indies.
- **malayana** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 410, 1940 on a rotten trunk.—Krakatao, Dutch East Indies.
- Fomes hamatus** (Corner) Imazeki in *J. Jap. Bot.*, xvi, p. 586, 1940. (Syn. *Fomes senex* (Montagne) Fries var. *hamatus* Corner).
- *— **occidentalis** Overholts in *Mycologia*, xxxiii, p. 101, 1941 on *Crataegus douglasii*.—Idaho, U.S.A.
- Fonsecaea compactum** (Carrión) Carrión in *P.R.J. publ. Hlth.*, xv, p. 359, 1940. (Syn. *Hormodendron compactum* Carrión). [Perhaps earlier in *Proc. Third Internat. Congr. Microbiol.*, p. 507, 1940.]
- **pedrosoi** (Brumpt) Negróni var. **cladosporioides** Carrión in *P.R.J. publ. Hlth.*, xv, p. 358, 1940 on man [*Homo sapiens*].
- **pedrosoi** (Brumpt) Negróni var. **communis** Carrión in *P.R.J. publ. Hlth.*, xv, p. 358, 1940 on man [*Homo sapiens*].
- Ganoderma annulare** (Lloyd) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 391, 1940. (Syn. *Fomes annularis* Lloyd).
- GELATINODISCUS** Kanouse & A. H. Smith in *Mycologia*, xxxii, p. 756, 1940. —Pezizaceae.
- **flavidus** Kanouse & A. H. Smith in *Mycologia*, xxxii, p. 756, 1940 on old *Chamaecyparis nootkatensis*.—Washington, U.S.A.
- Glenospora loboi** Da Fonseca & Arêa Leão in *Rev. méd.-cirurg. Brasil*, 1940, p. 7, 1940 on man (*Homo sapiens*).—Brazil.
- Gliomastix convoluta** (Harz) Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 117, 1941. (Syn. *Torula convoluta* Harz).
- **convoluta** (Harz) Mason var. **felina** (Marchal) Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 118, 1941. (Syn. *Periconia felina* Marchal).

- Gloeosporium thumenii** Sacc. f. *tulipae* Tompkins & Hansen in *J. agric. Res.*, lxii, p. 63, 1941 on *Tulipa gesneriana*.—California, U.S.A.
- Guignardia magnoliae** (Schw.) J. H. Miller in *Mycologia*, xxxiii, p. 81, 1941. (Syn. *Sphaeria magnoliae* Schw.).
- Gyrophana minor** (Falck) Bondarzew & Singer in *Ann. mycol.*, Berl., xxxix, p. 48, 1941. [Syn. *Merulius minor* Falck].
- **sclerotiorum** (Falck) Bondarzew & Singer in *Ann. mycol.*, Berl., xxxix, p. 48, 1941. [Syn. *Merulius sclerotiorum* Falck].
- Helicobasidium candidum** Martin in *Mycologia*, xxxii, p. 692, 1940 on *Acer*.—Quebec, Canada.
- Hyalopora diplazii** Hiratsuka f. in *J. Jap. Bot.*, xvi, p. 613, 1940 on *Diplazium squamigerum*.—Japan.
- **obovata** (Arth.) Cummins in *Ann. mycol.*, Berl., xxxviii, p. 336, 1940. (Syn. *Desmella obovata* Arth.).
- Hygrophorus graciae** Sumstine in *Mycologia*, xxxiii, p. 19, 1941 as *Hygrophorus* (*Hydrocybe*) *graciae*.—Pennsylvania, U.S.A.
- **hymenoccephalus** A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 311, 1940 on the ground.—North Carolina, U.S.A.
- **subalpinus** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 19, 1941.—Washington State, U.S.A.
- **vernalis** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 20, 1941.—Washington State, U.S.A.
- Hypholoma anomalum** A. H. Smith in *Mycologia*, xxxiii, p. 2, 1941.—Tennessee, U.S.A.
- **elongatipes** (Peck) A. H. Smith in *Mycologia*, xxxiii, p. 5, 1941. (Syn. *Agaricus elongatipes* Peck).
- **silvaticum** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 21, 1941. (Syn. *Psathyra silvatica* Peck).
- **viscidipes** A. H. Smith in *Mycologia*, xxxiii, p. 3, 1941.—Michigan, U.S.A.
- Hypoxylon grandineum** (Berk. & Rav.) J. H. Miller in *Mycologia*, xxxiii, p. 74, 1941. (Syn. *Diatrype grandinea* Berk. & Rav.).
- **hypophlaeum** (Berk. & Rav.) J. H. Miller in *Mycologia*, xxxiii, p. 75, 1941. (Syn. *Diatrype hypophlaea* Berk. & Rav.).
- **maculum** (Schw. ex Cooke) J. H. Miller in *Mycologia*, xxxiii, p. 75, 1941. (Syn. *Sphaeria macula* Schw.).
- **mediterraneum** (de Not.) J. H. Miller in *Mycologia*, xxxiii, p. 75, 1941. (Syn. *Sphaeria mediterranea* de Not.).
- **microplacum** (Berk. & Curt.) J. H. Miller in *Mycologia*, xxxiii, p. 77, 1941. (Syn. *Diatrype microplaca* Berk. & Curt.).
- Inocybe cinnamomea** A. H. Smith in *Mycologia*, xxxiii, p. 9, 1941.—California, U.S.A.
- **insignis** A. H. Smith in *Mycologia*, xxxiii, p. 11, 1941.—Tennessee, U.S.A.
- **luteifolia** A. H. Smith in *Mycologia*, xxxiii, p. 12, 1941.—Michigan, U.S.A.
- Irene engelhardtiae** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 14, 1941 on *Engelhardtia chrysolepis*.—Formosa, Japan.
- **formosensis** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 15, 1941 on *Callicarpa formosana*.—Formosa, Japan.
- **kiraiensis** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 47, 1941 on *Actinodaphne musaensis*.—Formosa, Japan.
- **musyensis** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 48, 1941 on *Vaccinium formosanum*.—Formosa, Japan.
- **photinicola** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 48, 1941 on *Photinia kudoii*.—Formosa, Japan.
- **stranvaesiicola** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxx, p. 415, 1940 on *Stranvaesia nitakayamensis*.—Formosa, Japan.
- **styracicola** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 49, 1941 on *Styrax formosanum*.—Formosa, Japan.
- Irenina ebuli** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 16, 1941 on *Ebulus formosana*.—Formosa, Japan.
- **mallotica** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxx, p. 415, 1940 on *Mallotus japonicus* and *M. paniculatus*.—Formosa, Japan.
- **naucleae** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 369, 1940 on *Nauclea excelsa* var. *mollis*.—Krakatao, Dutch East Indies.
- **rhaphiolepis** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 50, 1941 on *Rhaphiolepis indica*.—Formosa, Japan.
- **rhododendri** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 17, 1941 on *Rhododendron oldhami*.—Formosa, Japan.
- **turpiniae** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxxi, p. 50, 1941 on *Turpinia formosana*.—Formosa, Japan.
- Irenopsis sinsuensis** Yamamoto in *Trans. nat. hist. Soc. Formosa*, xxx, p. 414, 1940 on *Vaccinium caudatifolium*.—Formosa, Japan.
- Ithyphallus murrillii** West in *Mycologia*, xxxiii, p. 48, 1941.—Florida, U.S.A.
- Lactaria glutinosa** Sumstine in *Mycologia*, xxxiii, p. 18, 1941.—Pennsylvania, U.S.A.
- Lactarius psammicola** A. H. Smith in *Pap. Mich. Acad. Sci.*, xxvi (1940), p. 62, 1941.—Michigan, U.S.A.
- Lagerheima melanochlora** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 366, 1940 on wood.—Krakatao, Dutch East Indies.
- Lecanidion simile** (Gerard) E. T. Butler in *Mycologia*, xxxii, p. 806, 1940. (Syn. *Patellaria similis* Gerard).

- Lentinus crinitus** (L.) Fr. var. **berterii** (Fr.) Pilát [comb. nov.?] in *Ann. mycol.*, Berl., xxxix, p. 80, 1941. [Syn. *L. berterii* Fr.].
- **crinitus** (L.) Fr. var. **denudatus** Pilát [var. nov.?] in *Ann. mycol.*, Berl., xxxix, p. 80, 1941.
- **crinitus** (L.) Fr. var. **squamulosus** Pilát [var. nov.?] in *Ann. mycol.*, Berl., xxxix, p. 80, 1941.
- **crinitus** (L.) Fr. var. **subcrinitus** Pilát [var. nov.?] in *Ann. mycol.*, Berl., xxxix, p. 80, 1941.
- **crinitus** (L.) Fr. var. **typicus** Pilát [var. nov.?] in *Ann. mycol.*, Berl., xxxix, p. 80, 1941.
- **crinitus** (L.) Fr. var. **zeyheri** (Berk.) Pilát [comb. nov.?] in *Ann. mycol.*, Berl., xxxix, p. 80, 1941. [Syn. *L. zeyheri* Berk.].
- **samarensis** Pilát in *Ann. mycol.*, Berl., xxxix, p. 75, 1941 on wood.—Philippine Islands.
- Lenzites sepiaria** (Wulf.) Fr. var. **fagi** Nikolajeva in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1938, Ser. II (Pl. Crypt.), p. 425, 1940 on *Fagus*.—U.S.S.R.
- Leptonia pungens** A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 316, 1940 on the ground.—Tennessee, U.S.A.
- Leucocoprinus zeylanicus** (Berk.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 407, 1940. (Syn. *Lepiota zeylanica* Berk.).
- Lycoperdon echinella** (Pat.) S. Ahmad in *J. Indian bot. Soc.*, xx, p. 138, 1941. (Syn. *Bovista echinella* Pat.).
- Macrophoma gymnogongri** Feldmann in *Bull. Soc. Hist. nat. Afr. N.*, xxxi, p. 167, 1941 on *Gymnogongrus norvegicus*.—Algeria.
- **opuntiae** [-] **phaeacanthae** Zerova in *J. bot. Acad. Sci. Ukraine*, i, 2, p. 302, 1940 on *Opuntia phaeacantha*.—Ukraine, U.S.S.R.
- MAIREOMYCES** Feldmann in *Bull. Soc. Hist. nat. Afr. N.*, xxxi, p. 165, 1941. Pyrenomyces.
- **peyssonelliae** Feldmann in *Bull. Soc. Hist. nat. Afr. N.*, xxxi, p. 166, 1941 on *Peyssonellia squamaria*.—Mauretania, French West Africa.
- Meliola aceris** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 416, 1940 on *Acer oblongum*.—Formosa, Japan.
- **alniphylli** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 418, 1940 on *Alniphyllum pterospermum*.—Formosa, Japan.
- **bellschmiediae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 52, 1941 on *Beilschmiedia erythrophloia*.—Formosa, Japan.
- **camellicola** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 53, 1941 on *Camellia shinkoensis*.—Formosa, Japan.
- **clerodendri** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 418, 1940 on *Clerodendron cryptophyllum*.—Formosa, Japan.
- **fagaricola** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 419, 1940 on *Fagara nitida*.—Formosa, Japan.
- **formosensis** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 18, 1941 on *Rubus formosensis*.—Formosa, Japan.
- **glochidiicola** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 19, 1941 on *Glochidion hypoleucum*.—Formosa, Japan.
- **hederae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 53, 1941 on *Hedera formosana*.—Formosa, Japan.
- **heliciae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 54, 1941 on *Helicia formosana*.—Formosa, Japan.
- **homalanthi** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 369, 1940 on *Homalanthus populneus*.—Krakatao, Dutch East Indies.
- **illicicola** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 420, 1940 on *Ilex formosana*.—Formosa, Japan.
- **kadsurae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 55, 1941 on *Kadsura japonica*.—Formosa, Japan.
- **kansirei** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 19, 1941 on *Glochidion album*.—Formosa, Japan.
- **linderae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 20, 1941 on *Lindera communis*.—Formosa, Japan.
- **machili** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 23, 1941 on *Machilus kusanoi*.—Formosa, Japan.
- **neolitiseae** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 24, 1941 on *Cryptocarya chinensis*.—Formosa, Japan.
- **pericampylli** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 55, 1941 on *Pericampylus formosanus*.—Formosa, Japan.
- **phylostachydis** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 26, 1941 on *Pseudosasa uauwai*.—Formosa, Japan.
- **sakahensis** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 420, 1940 on *Ficus faveolata* var. *arisanensis*.—Formosa, Japan.
- **schimicola** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 421, 1940 on *Schima kankaensis*.—Formosa, Japan.
- **sempeiensis** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 56, 1941 on *Nothaphoebe konishii*.—Formosa, Japan.
- **suisyaensis** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 422, 1940 on *Loranthus lonicelifolius*.—Formosa, Japan.
- **symplocacearum** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxxi, p. 57, 1941 on *Symplocos lucida*.—Formosa, Japan.
- **symploci** Yamamoto in *Trans. nat. Hist. Soc. Formosa*, xxx, p. 422, 1940 on *Symplocos eriobotryaefolia*.—Formosa, Japan.
- **symplocicola** Yamamoto in *Trans.*

- nat. Hist. Soc. Formosa*, xxxi, p. 57, 1941 on *Symplocos theophrastaeifolia*.—Formosa, Japan.
- **ventilaginis** Yamamoto in *Trans. nat. Hist. Soc.*, xxxi, p. 27, 1941 on *Ventilago elegans*.—Formosa, Japan.
- Mollisia scoleconectriæ** Cash & Davidson in *Mycologia*, xxxii, p. 733, 1940 on *Scoleconectria scolecospora* on twigs of *Pinus strobus*.—Pennsylvania, U.S.A.
- Mycena alnicola** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 23, 1941 on wood.—Washington State, U.S.A.
- **carolinensis** A. H. Smith & Hesler in *J. Elisha Mitchell sci. Soc.*, lvi, p. 319, 1940 on dead rhododendron.—Tennessee, U.S.A.
- **hudsoniana** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 24, 1941.—Washington State, U.S.A.
- **insignis** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 25, 1941.—Washington State, U.S.A.
- **wyomingensis** A. H. Smith & Arenberg in *Mycologia*, xxxiii, p. 50, 1941 on rotten wood.—Wyoming, U.S.A.
- * **Mycetosporidium jacksonæ** Tate in *Parasitology*, xxxii, p. 462, 1940 on *Sitona* weevils.—England.
- Mycleptodon investiens** (Berk.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 382, 1940. (Syn. *Hydnum investiens* Berk.).
- Mycosphaerella aquatica** (Cooke) J. H. Miller in *Mycologia*, xxxiii, p. 79, 1941. (Syn. *Sphaerella aquatica* Cooke).
- **bumeliæ** (Cooke) J. H. Miller in *Mycologia*, xxxiii, p. 79, 1941. (Syn. *Sphaerella bumeliæ* Cooke).
- **caroliniana** (Wolf) J. H. Miller in *Mycologia*, xxxiii, p. 79, 1941. (Syn. *Sphaerella caroliniana* Wolf).
- **catesbeyi** (Cooke) J. H. Miller in *Mycologia*, xxxiii, p. 80, 1941. (Syn. *Sphaerella catesbeyi* Cooke).
- **corni** (Schw.) J. H. Miller in *Mycologia*, xxxiii, p. 80, 1941. (Syn. *Sphaeria corni* Schw.).
- **gordoniae** (Cooke) J. H. Miller in *Mycologia*, xxxiii, p. 80, 1941. (Syn. *Sphaerella gordoniae* Cooke).
- **louisianæ** Plakidas in *Phytopathology*, xxxi, p. 237, 1941 on *Fragaria* spp.—Louisiana, U.S.A.
- * — **musicola** Leach in *Trop. Agriculture, Trin.*, xviii, p. 92, 1941 on *Musa*.—Jamaica.
- **oleina** (Cooke) J. H. Miller in *Mycologia*, xxxiii, p. 80, 1941. (Syn. *Sphaerella oleina* Cooke).
- **populicola** G. E. Thompson in *Phytopathology*, xxxi, p. 251, 1941 on *Populus tacamahaca*.—Ontario, Canada.
- **populorum** G. E. Thompson in *Phytopathology*, xxxi, p. 246, 1941 on *Populus balsamifera*.—New York State, U.S.A.
- **pyrina** (Ellis & Ev.) J. H. Miller in *Mycologia*, xxxiii, p. 80, 1941. (Syn. *Sphaerella pyrina* Ellis & Ev.).
- **staphylina** (Ellis & Ev.) J. H. Miller in *Mycologia*, xxxiii, p. 80, 1941. (Syn. *Sphaerella staphylina* Ellis & Ev.).
- Myxosporium hoheriae** J. D. Atkinson in *N.Z.J. Sci. Tech.*, A, xxii, p. 120, 1940 on *Hoheria sexstylosa*, *H. populnea*, and *Plagianthus betulinus*.—New Zealand.
- Neophoma arundinæ** (Gäumann) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 413, 1940. (Syn. *Macrophoma arundinæ* Gäumann).
- Neovossia indica** (Mitra) Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 313, 1940 [issued 30 January, 1941]. (Syn. *Tilletia indica* Mitra).
- Nephrocytrium aurantium** Whiffen in *Amer. J. Bot.*, xxviii, p. 41, 1941 in water.—North Carolina, U.S.A.
- Nummularia broomeiana** (Berk. & Curt.) J. H. Miller in *Mycologia*, xxxiii, p. 77, 1941. (Syn. *Hypoxyton broomeianum* Berk. & Curt.).
- Odontia krakatavi** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 381, 1940 on wood.—Krakatao, Dutch East Indies.
- Olpidiopsis achlyæ** McLarty in *Bull. Torrey bot. Cl.*, lxviii, p. 62, 1941 on *Achlya flagellata* from a pool.—Ontario, Canada.
- Omphalia hohensis** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 27, 1941.—Washington State, U.S.A.
- **occidentalis** A. H. Smith in *Contr. Univ. Mich. Herb.* No. 5, p. 28, 1941.—Washington State, U.S.A.
- Ophiobolus graminis** Sacc. var. *avenae* E. M. Turner in *Trans. Brit. mycol. Soc.*, xxiv, p. 279, 1940 [issued 30 January, 1941] on *Avena sativa*.—Britain.
- Oudemansiella alphitophylla** (Berk. & Curt.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 398, 1940. (Syn. *Collybia alphitophylla* (Berk. & Curt.) Ito & Imai).
- Papulaspora gladioli** (Requien) Dodge & Laskaris in *Bull. Torrey bot. Cl.*, lxviii, p. 293, 1941. (Syn. *Urocystis gladioli* Requien).
- Phacidium tsugæ** Cash & Davidson in *Mycologia*, xxxii, p. 732, 1940 on *Tsuga canadensis*.—North Carolina, U.S.A.
- Phaeocroepsis pezizaeformis** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 371, 1940 on wood.—Krakatao, Dutch East Indies.
- Phaeocyphella versicolor** (Berk. & Br.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 381, 1940. (Syn. *Cyphella versicolor* Berk. & Br.).
- Phaeosaccardinula javanica** (Zimm.) Yamamoto in *Ann. phytopath. Soc. Japan*, x, p. 262, 1940. (Syn. *Capnodium javanicum* Zimm.).
- Phillipsia umbilicata** (Penz. & Sacc.) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 365, 1940. (Syn. *Humaria umbilicata* Penz. & Sacc.).

- Phlyctochytrium proliferum** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 45, 1941 on *Chlamydomonas*.—England.
- Phomopsis diospyri** Zerova in *J. bot. Acad. Sci. Ukraine*, i, 2, p. 308, 1940 on *Diospyros lotus*.—Ukraine, U.S.S.R.
- **eucalypti** Zerova in *J. bot. Acad. Sci. Ukraine*, i, 2, p. 307, 1940 on *Eucalyptus*.—Ukraine, U.S.S.R.
- **lavitskii** Zerova in *J. bot. Acad. Sci. Ukraine*, i, 2, p. 306, 1940 on *Cissus antarctica*.—Ukraine, U.S.S.R.
- **nerii** Zerova in *J. bot. Acad. Sci. Ukraine*, i, 2, p. 307, 1940 on *Nerium oleander*.—Ukraine, U.S.S.R.
- **perseae** Zerova in *J. bot. Acad. Sci. Ukraine*, i, 2, p. 307, 1940 on *Persea gratissima*.—Ukraine, U.S.S.R.
- PHRAGMODIAPORTHE** Wehmeyer in *Mycologia*, xxxiii, p. 54, 1941.—Sphaeriales.
- **aculeata** (Petch) Wehmeyer in *Mycologia*, xxxiii, p. 57, 1941. (Syn. *Aglaospora aculeata* Petch).
- **caryae** (Peck) Wehmeyer in *Mycologia*, xxxiii, p. 55, 1941. (Syn. *Cryptospora caryae* Peck).
- Physalacria aggregata** Martin & Baker in *Bull. Torrey bot. Cl.*, lxxviii, p. 280, 1941.—Panama.
- **sanctae-martae** Martin & Baker in *Bull. Torrey bot. Cl.*, lxxviii, p. 286, 1941.—Colombia.
- Plasmodiophora bicaudata** Feldmann in *Bull. Soc. Hist. nat. Afr. N.*, xxxi, p. 173, 1941 on *Zostera nana*.—Mauretania, French West Africa.
- Platyglœa fusco-atra** Jackson & Martin in *Mycologia*, xxxii, p. 691, 1940 on old *Teuga canadensis*.—Ontario, Canada.
- **pustulata** Martin & Cain in *Mycologia*, xxxii, p. 691, 1940 on *Abies balsamea*.—Quebec, Canada.
- Pleosphaeria echinata** (Ellis & Ev.) J. H. Miller in *Mycologia*, xxxiii, p. 78, 1941. (Syn. *Cucurbitaria echinata* Ellis & Ev.).
- Pleurotus spathulatus** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 403, 1940 on rotten wood.—Krakatao, Dutch East Indies.
- Podaxon subterraneum** S. Ahmad in *J. Indian bot. Soc.*, xx, p. 139, 1941.—India.
- * **Polyporus abieticola** Overholts in *Mycologia*, xxxiii, p. 93, 1941 on *Abies balsamea*.—Quebec, Canada.
- * — **canadensis** Overholts in *Mycologia*, xxxiii, p. 97, 1941 on *Picea*.—Ontario, Canada.
- * — **canaliculatus** Overholts in *Mycologia*, xxxiii, p. 100, 1941.—Tennessee, U.S.A.
- **cuneatus** (Murr.) Buchanan in *J. For.*, xxxviii, p. 278, 1940. [Syn. *Coriolellus cuneatus* Murr. See also *Polyporus cuneatus* Murrill used in *Mycologia*, xxi, p. 101, 1929].
- * — **durescens** Overholts in *Mycologia*, xxxiii, p. 98, 1941 on wood.—Ohio, U.S.A.
- * — **illudens** Overholts in *Mycologia*, xxxiii, p. 95, 1941.—Idaho, U.S.A.
- * — **lineatus** Overholts in *Mycologia*, xxxiii, p. 101, 1941 on a log of *Pinus rigida*.—Pennsylvania, U.S.A.
- * — **scrobiculatus** Overholts in *Mycologia*, xxxiii, p. 91, 1941 on *Quercus*.—Pennsylvania, U.S.A.
- * — **subcartilagineus** Overholts in *Mycologia*, xxxiii, p. 90, 1941 on a log of *Picea*.—Quebec, Canada.
- * — **sylvestris** Overholts in *Mycologia*, xxxiii, p. 94, 1941.—British Columbia, Canada.
- Polystictus cuneatus** (Murr.) Baxter in *Pap. Mich. Acad. Sci.*, xxvi (1940), p. 113, 1941. (Syn. *Coriolellus cuneatus* Murr.).
- **rhinocerotis** (Cooke) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 390, 1940. (Syn. *Fomes rhinocerotia* Cooke).
- Poria carnegiea** Baxter in *Pap. Mich. Acad. Sci.*, xxvi (1940), p. 110, 1941 on *Carnegiea gigantea*.—Arizona, U.S.A.
- **carnicolor** Baxter in *Pap. Mich. Acad. Sci.*, xxvi (1940), p. 109, 1941 on *Teuga heterophylla*.—Idaho, U.S.A.
- **taxodium** Baxter in *Pap. Mich. Acad. Sci.*, xxvi (1940), p. 107, 1941 on wood of *Taxodium distichum*.—Illinois, U.S.A.
- Poromyceia pallescens** Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 398, 1940 on wood.—Krakatao, Dutch East Indies.
- Protocoronospora phoradendri** Darling in *Madroño*, v, p. 242, 1940 on *Phoradendron flavescens* var. *macrophyllum*.—California, U.S.A.
- Psathyrella atrifolia** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 38, 1941. (Syn. *Hypholoma atrifolium* Peck).
- **barlae** (Bres.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 39, 1941. (Syn. *Psathyra barlae* Bres.).
- **bifrons** (Berk.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 40, 1941. (Syn. *Psathyra bifrons* (Berk.) Quél.).
- **candolleana** (Fr.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 41, 1941. (Syn. *Hypholoma candolleianum* (Fr.) Quél.).
- **canoceps** (Kauff.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 43, 1941. (Syn. *Hypholoma canoceps* Kauffman.).
- **carbonicola** A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 31, 1941.—Oregon, U.S.A.
- **chondroderma** (Berk.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 43, 1941. (Syn. *Hypholoma chondrodermum* (Berk.) Lange).
- **confertissima** (Atk.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 33, 1941. [Syn. *Hypholoma confertissimum* Atk.].
- **coprobia** (Lange) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 44, 1941. (Syn. *Psathyra coprobia* Lange).
- **cuspidata** A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 32, 1941 on wood.—Washington State, U.S.A.
- **frustulenta** (Fr.) A. H. Smith in

- Contr. Univ. Mich. Herb. No. 5, p. 45, 1941. (Syn. Psathyra frustulenta (Fr.) Saccardo).*
- **hymenoccephala** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 47, 1941. (Syn. Hypholoma hymenoccephalum Peck).*
- **longipes** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 49, 1941. (Syn. Hypholoma longipes Peck).*
- **luteovelata** A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 34, 1941. Washington State, U.S.A.*
- **madeodisca** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 51, 1941. (Syn. Hypholoma madeodiscum Peck).*
- **michiganensis** A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 35, 1941. Michigan, U.S.A.*
- **microsperma** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 33, 1941. [Syn. Psathyra microsperma Peck].*
- **multipedata** (Peck) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 33, 1941. [Syn. Psathyra multipedata Peck].*
- **oblongispora** (Parker) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 53, 1941. (Syn. Hypholoma oblongisporum Parker).*
- **obtusata** (Fr.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 55, 1941. (Syn. Psathyra obtusata (Fr.) Gillet).*
- **olympiaplana** A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 36, 1941 on wood. Washington State, U.S.A.*
- **semivestita** (Berk. & Br.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 57, 1941. (Syn. Psathyra semivestita (Berk. & Br.) Sacc.).*
- **similis** (Parker) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 58, 1941. (Syn. Hypholoma simile Parker).*
- **spadiceogrisea** (Fr.) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 60, 1941. (Syn. Psathyra spadiceogrisea (Fr.) Quél.).*
- **subnuda** (Karsten) A. H. Smith in *Contr. Univ. Mich. Herb. No. 5, p. 61, 1941. (Syn. Psathyra subnuda Karsten).*
- PSEUDOCOLLEMA** Kanouse & A. H. Smith in *Mycologia*, xxxii, p. 758, 1940. —Pezizaceae.
- **cartilagineum** Kanouse & A. H. Smith in *Mycologia*, xxxii, p. 758, 1940 on mouse dung. —Washington, U.S.A.
- Pseudotrichia aurata** (Rehm) Wehmeyer in *Mycologia*, xxxiii, p. 60, 1941. (Syn. *Thyridaria aurata* Rehm).
- Puccinia ateridoidi** Unamuno in *Bol. Soc. esp. Hist. nat.*, xxxviii, p. 20, 1940 (publ. March, 1941) on *Dianthus toletanus*. —Spain.
- **basiporula** Tranzschel in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1933, Ser. II (Pl. Crypt.), p. 335, 1940 on *Carex drymophila* and *C. amurensis*. —U.S.S.R. (*Puccinia uniporula* Orton queried as a synonym).
- **canaliculata** (Schw.) Lagerh. subsp. **inulæ-canaliculata** Tranzschel in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1933, Ser. II (Pl. Crypt.), p. 329, 1940 on *Inula britannica* and *Cyperus truncatus*. —U.S.S.R.
- **conquisita** Cummins in *Mycologia*, xxxiii, p. 66, 1941 on *Carex sarawakensis*. —New Guinea.
- **exoptata** Cummins in *Mycologia*, xxxiii, p. 64, 1941 on *Eleocharis laxiflora*. —New Guinea.
- **indotata** Cummins in *Mycologia*, xxxiii, p. 67, 1941 on *Carex indica*. —New Guinea.
- **makenensis** Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 43, 1941 on *Blepharis maderaspatensis*. —Sierra Leone.
- **miscanthicola** Tranzschel nom. nov. in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1933, Ser. II (Pl. Crypt.), p. 323, 1940. (Syn. *P. eulaliae* Auct. non Barclay).
- **multiloculata** Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 43, 1941 on *Thunbergia cynanchifolia*. —Sierra Leone.
- **oreoboli** Cummins in *Mycologia*, xxxiii, p. 65, 1941 on *Oreobolus*. —New Guinea.
- **papuana** Cummins in *Mycologia*, xxxiii, p. 65, 1941 on *Scleria*. —New Guinea.
- **paroselae** Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 44, 1941 on *Parosela mollis*. —California, U.S.A.
- **puritanica** Cummins in *Bull. Torrey bot. Cl.*, lxxviii, p. 45, 1941 on *Carex pennsylvanica*. —Massachusetts, U.S.A.
- **rodriguezii** Unamuno in *Bol. Soc. esp. Hist. nat.*, xxxviii, p. 24, 1940 (publ. March, 1941) on *Aster acris* var. *glutinosa*. —Spain.
- **solheimii** Cummins in *Ann. mycol., Berl.*, xxxviii, p. 338, 1940 on *Dodecatheon pauciflorum*. —Wyoming, U.S.A.
- **subhyalina** Tranzschel in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1933, Ser. II (Pl. Crypt.), p. 331, 1940 on *Carex siderosticha*. —U.S.S.R.
- **suifunensis** Tranzschel in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1933, Ser. II (Pl. Crypt.), p. 333, 1940 on *Veratrum dahuricum* and *Carex displata*. —U.S.S.R.
- **vertiseptoides** Cummins in *Ann. mycol., Berl.*, xxxviii, p. 338, 1940 on *Salvia sessei*. —Mexico.
- Pucciniastrum crawfordiae-japonicae** Hiratsuka f. in *J. Jap. Bot.*, xvi, p. 614, 1940 on *Crawfordia japonica*. —Japan.
- Pycnostysanus azaleae** (Peck) Mason in *Annotated Acet. of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 130, 1941. (Syn. *Periconia azaleae* Peck).
- Queletia laceratum** (Ehrenberg) S. Ahmad in *J. Indian bot. Soc.*, xx, p. 136, 1941. (Syn. *Schizostoma laceratum* Ehrenberg).
- **mundkuri** S. Ahmad in *J. Indian bot. Soc.*, xx, p. 136, 1941 in sandy soil. —India.
- Rhizophidium lecythii** Ingold in *Trans. Brit. mycol. Soc.*, xxv, p. 47, 1941 on *Lecythium hyalinum*. —England.

Russula ferrerii Singer var. **sublevisspora** Romagnesi in *Bull. mens. Soc. linn. Lyon*, ix, p. 94, 1940.—France.
— **pelargonica** Nolle in *Ann. mycol.*, Berl., xxxix, p. 66, 1941.—France.

Sclerotinia narcissicola Gregory in *Trans. Brit. mycol. Soc.*, xxv, p. 37, 1941 on *Narcissus pseudonarcissus*.—Isles of Scilly.

— **sphaerosperma** Gregory in *Trans. Brit. mycol. Soc.*, xxv, p. 38, 1941 on *Allium triquetrum*.—Isles of Scilly.

Sebacina atra McGuire in *Lloydia*, iv, p. 27, 1941 on wood.—Iowa, U.S.A.

— **molybdea** McGuire in *Lloydia*, iv, p. 17, 1941 on wood.—Iowa, U.S.A.

— **pini** Jackson & Martin in *Mycologia*, xxxii, p. 684, 1940 as *Sebacina* (*Bourdotia*) *pini* on *Pinus strobus*.—Ontario, Canada.

— **rimosa** Jackson & Martin in *Mycologia*, xxxii, p. 684, 1940 as *Sebacina* (*Bourdotia*) *rimosa* on *Thuja occidentalis*.—Ontario, Canada.

Sporocybe curziana Mason nom. nov. in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 126, 1941. (Syn. *Petriella asymmetrica* Curzi, stat. conid.).

— **flexuosa** (Masse) Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 127, 1941. (Syn. *Stilbum flexuosum* Masse).

— **hybrida** Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 125, 1941 on *Citrus aurantium*.—Palestine.

Stropharia kauffmanii A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 63, 1941.—Washington State, U.S.A.

— **silvatica** A. H. Smith in *Contr. Univ. Mich. Herb. No. 5*, p. 64, 1941.—Washington State, U.S.A.

Systremma acicola (Dearn.) Wolf & Barbour in *Phytopathology*, xxxi, p. 70, 1941. (Syn. *Oligostroma acicola* Dearn.).

Thekopsora nipponica Hiratsuka f. in *J. Jap. Bot.*, xvi, p. 615, 1940 on *Galium dahuricum*.—Japan.

Tilletia panici Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 317, 1940 [issued 30 January, 1941] on *Panicum*.—India.

— **taiana** Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 328, 1940 [issued 30 January, 1941] on *Coix agrestis*.—China.

— **vittata** (Berk.) Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 312, 1940 [issued 30 January, 1941]. (Syn. *Ustilago vittata* Berk.).

Torrubiella blattae Petch in *Mauritius Inst. Bull.*, ii, p. 16, 1941 on a Blattid. —Mauritius.

Torulopsis pulcherrima (P. Lindner) Sacc. var. **rubra** Castelli in *Arch. Mikrobiol.*, xi, p. 135, 1940 in wine must.—Italy.

Trametes gibbosa (Pers.) Fr. var. **tenipora** Nikolajeva in *Acta Inst. bot.*

Acad. Sci. U.R.S.S., 1938, Ser. II (Pl. Crypt.), p. 410, 1940 on *Fagus* and *Tilia*.—U.S.S.R.

— **trogii** (Berk.) Fr. forma **molli-hirsuta** Nikolajeva in *Acta Inst. bot. Acad. Sci. U.R.S.S.*, 1938, Ser. II (Pl. Crypt.), p. 415, 1940 on wood.—U.S.S.R.

Tremella mycophaga Martin in *Mycologia*, xxxii, p. 686, 1940 on *Aleurodiscus amorphus*.—Ontario, Canada.

— **simplex** Jackson & Martin in *Mycologia*, xxxii, p. 687, 1940 on *Aleurodiscus*.—Ontario, Canada.

Tricholoma cystidiosum A. H. Smith in *Mycologia*, xxxiii, p. 14, 1941.—Michigan, U.S.A.

Tylophilus plumbeoviolaceus (Snell & Dick) Snell & Dick in *Mycologia*, xxxiii, p. 33, 1941. (Syn. *Boletus plumbeoviolaceus* Snell & Dick).

Uredo aspillae-latifoliae Cummins in *Bull. Torrey bot. Cl.*, lxviii, p. 47, 1941 on *Aspilia latifolia*.—Sierra Leone.

— **dapsilis** Cummins in *Mycologia*, xxxiii, p. 67, 1941 on *Cyperus* aff. *cephalotes*.—New Guinea.

— **subsolana** Cummins in *Mycologia*, xxxiii, p. 67, 1941 on *Scleria*.—New Guinea.

— **uncinicola** Cummins in *Mycologia*, xxxiii, p. 68, 1941 on *Uncinia caespitosa*.—New Guinea.

Uromyces ictericus Cummins in *Bull. Torrey bot. Cl.*, lxviii, p. 45, 1941 on *Iresine celosia*.—Guatemala.

— **necopinus** Cummins in *Bull. Torrey bot. Cl.*, lxviii, p. 46, 1941 on *Hypoxis hirsuta*.—New York, U.S.A.

— **wedeliae-biflorae** (Sydow) Boedijn in *Bull. Jard. bot. Buitenz.*, Sér. III, xvi, p. 377, 1940. (Syn. *Uredo wedeliae-biflorae* Sydow).

Ustilago euphorbiae Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 331, 1940 [issued 30 January, 1941] on *Euphorbia dracunculoides*.—India.

— **lachrymae-jobi** Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 327, 1940 [issued 30 January, 1941] on *Coix lachryma-jobi*.—India.

— **neyraudiae** Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 323, 1940 [issued 30 January, 1941] on *Neyraudia arundinacea*.—India.

— **polytae-barbatae** Mundkur in *Trans. Brit. mycol. Soc.*, xxiv, p. 314, 1940 [issued 30 January, 1941] on *Polytoca barbata*.—India.

— **sydowiana** Mundkur nom. nov. in *Trans. Brit. mycol. Soc.*, xxiv, p. 333, 1940 [issued 30 January, 1941]. (Syn. *U. eleusines* Syd., non Kulkarni).

YPSILOSPORA Cummins in *Bull. Torrey bot. Cl.*, lxviii, p. 47, 1941.—Pucciniaceae.

— **baphiae** Cummins in *Bull. Torrey bot. Cl.*, lxviii, p. 47, 1941 on *Baphia nitida*.—Sierra Leone.

- **Zygorrhynchus vuillemini* Namyslowski var. *albus* Christenberry in *J. Elisha Mitchell sci. Soc.*, lvi, p. 342, 1940 on pine straw.—North Carolina, U.S.A.
Zygosporium echinosporum Bunting & Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 135, 1941 on cheese.—Gold Coast.
 —*parasiticum* (Grove) Bunting &

- Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 137, 1941. (Syn. *Pimina parasitica* Grove).
 —*rostratum* (Giesenh.) Bunting & Mason in *Annotated Acct of Fungi rec'd I.M.I.*, List II, Fasc. 3, p. 143, 1941. (Syn. *Urobasidium rostratum* Giesenhagen).

HOST INDEX

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ACANTHACEAE

- * *Blepharis maderaspatensis*
Puccinia makenensis
Thunbergia cynanchifolia
Puccinia multiloculata

ACERACEAE

- Acer*
Helicobasidium candidum
Acer oblongum
Meliola aceris

ALGAE

- Chlamydomonas*
Phlyctochytrium proliferum
Gymnogongrus norvegicus
Macrophoma gymnogongri

AMARANTACEAE

- Iresine celosia*
Uromyces ictericus

AMARILLIDACEAE

- Hypoxis hirsuta*
Uromyces necopinus
Narcissus pseudonarcissus
Sclerotinia narcissicola

APOCYNACEAE

- Nerium oleander*
Phomopsis nerii

AQUIFOLIACEAE

- Ilex formosana*
Meliola ilicicola

ARACEAE

- Nephtytis afzelii*
Cephalosporium cinnamomeum
Syngonium podophyllum var. *albolinea-tum*
Cephalosporium cinnamomeum

ARALIACEAE

- Hedera formosana*
Meliola hederæ

ASCLEPIADACEAE

- Cynanchum mannii*
Accidium cynanchi

CACTACEAE

- Carnegiea gigantea*
Poria carnegiea
Opuntia phaeacantha
Macrophoma opuntiae-phaeacanthæ

CAPRIFOLIACEAE

- Ebulus formosana*
Irenina ebuli
Lonicera coerulea
Aplospora loniceræ

CAPRIFOLIACEAE (cont.)

- Lonicera maximowiczii*
Aplospora loniceræ
Viburnum
Dermatea viburni
Viburnum obovatum
Accidium rubromaculans

CARYOPHYLLACEAE

- Dianthus toletanus*
Puccinia ateridoi

COMPOSITAE

- Aspilia latifolia*
Uredo aspiliae-latifoliae
Aster acris var. *glutinosa*
Puccinia rodriguezii
Inula britannica
Puccinia canaliculata subsp. *inulae-caniculata*

CONVOLVULACEAE

- Ipomoea batatas*
Actinomyces ipomoea

CRUCIFERAE

- Brassica*
Alternaria japonica
Raphanus sativus
Alternaria japonica

CYPERACEAE

- Carex*
Discula caricis
Carex amurensis
Puccinia basiporula
Carex dispata
Puccinia suifunensis
Carex drymophila
Puccinia basiporula
Carex indica
Puccinia indotata
Carex pennsylvanica
Puccinia puritanica
Carex sarawaketensis
Puccinia conquisita
Carex siderosticha
Puccinia subhyalina
Cyperus aff. *cephalotes*
Uredo dapsilis
Cyperus truncatus
Puccinia canaliculata subsp. *inulae-caniculata*
Eleocharis laxiflora
Puccinia exoptata
Oreobolus
Puccinia oreoboli

CYPERACEAE (cont.)

- Scleria*
Puccinia papuana
Uredo subsolana
Uncinia caespitosa
Uredo unciniicola

DIOSCOREACEAE

- Dioscorea*
Aecidium leonense

EBENACEAE

- Diospyros lotus*
Phomopsis diospyri

ERICACEAE

- Rhododendron*
Mycena carolinensis
Rhododendron oldhami
Irenina rhododendri
Vaccinium caudatifolium
Irenopsis sinsuiensis
Vaccinium formosanum
Irene musyaensis

EUPHORBIACEAE

- Bridelia micrantha*
Aecidium brideliae-micranthae
Euphorbia dracunculoides
Ustilago euphorbiae
Glochidion album
Meliola kansirensis
Glochidion hypoleucum
Meliola glochidiicola
Mallotus japonicus
Irenina malloticola
Mallotus paniculatus
Irenina malloticola

FAGACEAE

- Fagus*
Lenzites sepiaria var. *fagi*
Trametes gibbosa var. *tenuipora*
Quercus
Polyporus scrobiculatus

FUNGI

- Acanthonitschkea coloradensis*
Dasyscypha acanthonitschkeae
Achlya flagellata
Olpidiopsis achlyae
Aleurodiscus
Tremella simplex
Aleurodiscus amorphus
Tremella mycophaga
Scolecconectria scolecospora
Mollisia scolecconectriae

GENTIANACEAE

- Crawfurdia japonica*
Pucciniastrum crawfurdiae-japonicae

GRAMINEAE

- Avena sativa*
Ophiobolus graminis var. *avenae*
Coix agrestis
Tilletia taiana
Coix lachryma-jobi
Ustilago lachrymae-jobi
Neyraudia arundinacea
Ustilago neyraudiae
Panicum
Tilletia panici

GRAMINEAE (cont.)

- Polytoca barbata*
Ustilago polytoca-barbatae
Pseudosasa uzawai
Meliola phyllostachydis

INSECTA

- Blattid*
Torrubiella blattae
Macrotermes natalensis
Cordycepioideus bisporus
Sitona weevils
Mycetosporidium jacksonae

INVERTEBRATA (other than INSECTA)

- Lecythium hyalinum*
Rhizophidium lecythii

JUGLANDACEAE

- Engelhardtia chrysolepis*
Irene engelhardtiae

LABIATAE

- Salvia sessei*
Puccinia vertiseptoides

LAURACEAE

- Actinodaphne mushaensis*
Irene kiraiensis
Beilschmiedia erythrophloia
Meliola beilschmiediae
Cryptocarya chinensis
Meliola neolitseeae
Lindera communis
Meliola linderae
Machilus kusanoi
Meliola machili
Nothaphoebe konishii
Meliola sempeiensis
Persea gratissima
Phomopsis perseae

LEGUMINOSAE

- Baphia nitida*
Ypsilospora baphiae
Lens esculenta
Ascochyta lentis
Onobrychis sativa
Ascochyta onobrychidis
Parosela mollis
Puccinia paroselae
Peyssonelia squamaria
Maireomyces peyssonelliae

LILIACEAE

- Allium triquetrum*
Sclerotinia sphaerosperma
Tulipa gesneriana
Gloeosporium thumenii
Veratrum dahuricum
Puccinia suifunensis

LORANTHACEAE

- Loranthus lonicellifolius*
Meliola suisyaensis
Phoradendron flavescens var. *macrophyllum*
Protocoronospora phoradendri

MAGNOLIACEAE

- Kadsura japonica*
Meliola kadsurae

MALVACEAE

- Hoheria populnea*
Myxosporium hoheriae

MALVACEAE (cont.)

- Hoheria sexstylosa*
Myxosporium hoheriae
Plagianthus betulinus
Myxosporium hoheriae

MENISPERMACEAE

- Pericampylus formosanus*
Meliola pericampyli

MORACEAE

- Ficus faveolata* var. *arisanensis*
Meliola sakahensis

MUSACEAE

- Musa*
Mycosphaerella musicola

MYRTACEAE

- Eucalyptus*
Phomopsis eucalypti

PINACEAE

- Abies balsamea*
Platyglöea pustulata
Polyporus abieticola
Abies lasiocarpa
Acanthonitschkea coloradensis
Picea
Polyporus canadensis
Polyporus subcartilagineus

Pinus

- Cenangium atropurpureum*

Pinus rigida

- Polyporus lineatus*

Pinus strobus

- Sebacina pini*

Taxodium distichum

- Poria taxodium*

Thuja occidentalis

- Sebacina rimosa*

Tsuga canadensis

- Phacidium tsugae*

Tsuga heterophylla

- Poria carnicolor*

POLYPODIACEAE

- Diplazium squamigerum*
Hyalopsora diplazii

POTAMOGETONACEAE

- Zostera nana*
Plasmodiophora bicaudata

PRIMULACEAE

- Dodecatheon pauciflorum*
Puccinia solheimii

PROTEACEAE

- Helicia formosana*
Meliola heliciae

RHAMNACEAE

- Ventilago elegans*
Meliola ventilaginis

ROSACEAE

- Crataegus douglasii*
Fomes occidentalis
Fragaria
Mycosphaerella louisianae
Photinia kudoii
Irene photinicola
Rhaphiolepis indica
Irenina raphiolepis

ROSACEAE (cont.)

- Rubus formosensis*
Meliola formosensis
Stranvaesia niitakayamensis
Irene stranvaesicola

RUBIACEAE

- Galium dahuricum*
Thekopsora nipponica

RUTACEAE

- Citrus aurantium*
Sporocybe hybrida
Fagara nitida
Meliola fagaricola

SALICACEAE

- Populus balsamifera*
Mycosphaerella populorum
Populus tacamahaca
Mycosphaerella populicola

SCROPHULARIACEAE

- Pentstemon spectabilis*
Ascochyta pentstemonii

STAPHYLEACEAE

- Turpinia formosana*
Irenina turpiniae

STYRACEAE

- Alniphyllum pterospermum*
Meliola alniphylli
Styrax formosanum
Irene styracicola

SYMPLOCACEAE

- Symplocos eriobotryaefolia*
Meliola symploci
Symplocos lucida
Meliola symplocacearum
Symplocos theophrastaefolia
Meliola symplocicola

THEACEAE

- Camellia shinkoensis*
Meliola camellicola
Schima kankaoensis
Meliola schimicola

TILIACEAE

- Tilia*
Trametes gibbosa var. *tenuipora*

ULMACEAE

- Ulmus americana*
Carpenterella molinea

VERBENACEAE

- Callicarpa formosana*
Irene formosensis
Clerodendron crytophyllum
Meliola clerodendri

VERTEBRATA

- Homo sapiens*
Glenospora loboii
Ovis aries
Asteroides splenicus-ovis

VITACEAE

- Cissus antarctica*
Phomopsis lavitskii

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